WHAT IS CLAIMED IS:

1. A heat-radiating structure for ceiling fan's motor housing comprising:

a stator disposed in a housing;

a rotor, at both an upper surface and a lower surface of which is equidistantly defined with upper flow deflectors and lower flow deflectors, the upper flow deflectors equidirectionally and inclinedly arranged and the lower flow deflectors inclinedly arranged in a reversed direction to the upper flow deflectors;

an upper cover fixed to the upper surface of the rotor, on the top surface of the upper cover annularly provided with plural arched ears, each of the respective ears provided with a ventilation orifice, the respective ventilation orifices equidirectionally arranged;

a lower cover fixed to the lower surface of the rotor, on the lower surface of which is annularly provided with arched ears, each of the respective ears provided with a ventilation orifice, the respective ventilation orifices equidirectionally arranged in a reversed direction to the ventilation orifices of the upper cover.

2. The heat-radiating structure for ceiling fan's motor housing as claimed in claim 1, wherein the upper flow deflectors and lower flow deflectors on the rotor are laterally inclinedly arranged.